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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/770,162	01/26/2001	La Vaughn F. Watts JR.	M-9875 US	8091

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HAMILTON & TERRILE, LLP  
P.O. BOX 203518  
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EXAMINER
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YUN, EUGENE

ART UNIT	PAPER NUMBER
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2682

DATE MAILED: 10/07/2003

4

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/770,162

Applicant(s)

WATTS ET AL.

Examiner

Eugene Yun

Art Unit

2682

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-27 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-27 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 26 January 2001 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

### Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)                      4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_.
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)                      5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2.                      6) ☐ Other: .

## DETAILED ACTION

### *Drawings*

1. This application, filed under former 37 CFR 1.60, lacks formal drawings. The informal drawings filed in this application are acceptable for examination purposes. When the application is allowed, applicant will be required to submit new formal drawings. In unusual circumstances, the formal drawings from the abandoned parent application may be transferred by the grant of a petition under 37 CFR 1.182.

### *Claim Rejections - 35 USC § 102*

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

1. Claims 1-11 are rejected under 35 U.S.C. 102(e) as being anticipated by Ulrich et al. (US 6,052,735).

Referring to Claim 1, Ulrich teaches a mobile computing system comprising of:  
a communication device (see ABSTRACT);  
a personal computing system (PC) 4 (fig. 1) comprised of  
a storage device 8 (fig. 1) capable of receiving and storing messages from the  
communication device; and

a personal digital assistant system (PDA) 3 (fig. 1) comprised of  
a storage device 6 (fig. 1) capable of receiving and storing messages from the  
communication device, whereby the storage device of the PC is capable of  
synchronizing received messages with the storage device of the PDA (see col. 2, lines  
60-65).

Referring to Claim 2, Ulrich also teaches the storage device of the PC as a  
memory array 50 (fig. 2) comprised of a set of records, and the storage device of the  
PDA is a memory array 90 (fig. 4) comprised of a set of records.

Referring to Claim 3, Ulrich also teaches direct correspondence established  
between the set of records of the PC memory array and the set of records of the PDA  
memory array 9 (fig. 5).

Referring to Claim 4, Ulrich also teaches messages synchronized between the  
memory array of the PC and the memory array of the PDA (see col. 2, lines 60-65).

Referring to Claim 5, Ulrich also teaches messages synchronized between the  
records of the PC memory array and records of the PDA memory array (see col. 2, lines  
60-65).

Referring to Claim 6, Ulrich also teaches a hard disk drive 27 (fig. 2).

Referring to Claim 7, Ulrich also teaches the hard disk drive comprised of a memory array 50 (fig. 2), and the PDA storage device comprised of a memory array 90 (fig. 4), wherein the PC hard disk drive memory array corresponds directly to the PDA memory array 9 (fig. 5).

Referring to Claim 8, Ulrich teaches a mobile computing system comprising of:  
a communication device (see ABSTRACT);  
a personal computing system (PC) 4 (fig. 1) capable of receiving messages through the communication device; and  
a personal digital assistant system (PDA) 3 (fig. 1) capable of receiving messages through the communication device and synchronizing the messages with the PC (see col. 2, lines 60-65).

Referring to Claim 9, Ulrich also teaches the PDA comprising a memory array 90 (fig. 4) where messages are received and entered, and the memory array is synchronized into the PC.

Referring to Claim 10, Ulrich also teaches the PC comprised of a memory array 50 (fig. 2) synchronized to the memory array of the PDA.

Referring to Claim 11, Ulrich also teaches PC comprised of a hard disk drive 27 (fig. 2) synchronized to the memory array of the PDA.

### ***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

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(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 12-27 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ulrich in view of Faris et al. (US 5,488,359).

Referring to Claim 12, Ulrich teaches a method of clearing and archiving messages in a dual system computer architecture comprised of:

receiving and storing messages by a first computer system 3 (fig. 1) to a first memory device 6 (fig. 1); and

synchronizing the messages with a second computer system 4 (fig. 1), whereby the second computer system archives synchronized messages to a second memory device 8 (fig. 1) (also see col. 2, lines 60-65).

Ulrich does not teach deleting synchronized and archived files whenever the memory device is filled. Faris teaches deleting synchronized and archived files whenever the memory device is filled 310 (fig. 6). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to provide the teachings of Faris to said device of Ulrich in order to better maintain storage space so that the two computer systems can function together with less error.

Referring to Claim 13, Faris also teaches identifying the deleted messages in the first memory devices 310 (fig. 6).

Referring to Claim 16, Ulrich teaches a method of clearing and archiving messages in a dual system computer architecture comprised of:

receiving and storing messages by a first computer system 3 (fig. 1) to a first memory device 6 (fig. 1); and

synchronizing the messages with a second computer system 4 (fig. 1), whereby the second computer system archives synchronized messages to a second memory device 8 (fig. 1) (also see col. 2, lines 60-65).

Ulrich does not teach informing a user whenever the first memory device is filled. Faris teaches informing a user whenever the first memory device is filled 304 (fig. 6).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to provide the teachings of Faris to said device of Ulrich in order to better maintain storage space so that the two computer systems can function together with less error.

Referring to Claim 17, Ulrich also teaches deleting messages from the first memory device after the messages have been read by the user (see col. 13, lines 7-11).

Referring to Claims 14, 15, 18, and 19, Ulrich also teaches the first computer system as a PDA and the second computer system as a PC (see fig. 1).

Referring to Claims 20-27, Ulrich also teaches setting preferences as to received and stored messages (see col. 12, lines 59-67 and col. 13, lines 1-6).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Eugene Yun whose telephone number is (703) 305-2689. The examiner can normally be reached on 8:30am-5:30pm Alt. Fridays off.

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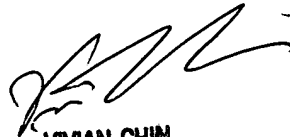
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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vivian Chin can be reached on (703) 308-6739. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-4700.

Eugene Yun  
Examiner  
Art Unit 2682

EY

  
VIVIAN CHIN  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600  
9/29/03